Mohamad Mansouri, Ph.D.

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Summary

🔖 Cryptographer with 5 years of experience in designing and implementing new security protocols.

🔖 More than 5 years of experience in C++ and Python programming with devops skills.

🔖 Exhibits excellent problem-solving, project management, writing, and communication skills.

Employment History

2020 – 2023	🔖 **Research Engineer.** Therisis, Thales SIX GTS, France.
2019	🔖 **Final Year Internship.** Stevens Institution of Technology, United States of America.
2018	🔖 **Summer Internship.** Digital Security Department, EURECOM, France.

Education

2020 – 2023	🔖 **Ph.D., University of Sorbonne** EDITE. (Thesis: *Securing the IoT*).
2017 – 2019	🔖 **Engineering Diploma, Telecom ParisTech (EURECOM)** Digital Security.
2013 – 2017	🔖 **Engineering Diploma, Lebanese University** Telecommunication and Electronics.

Skills

Cryptography	🔖 Theoretical schemes and proofs, Implementation (C++ and Python).
Network Security	🔖 Anomaly Detection (AI Based), Remote Attestation.
Binary Analysis	🔖 Static Analysis (IDA Pro, Radare2), Dynamic Analysis (Intel Pin Tool).
Programming	🔖 C++, C, Python, Bash.
Miscellaneous	🔖 Docker, Github, Linux administration.
Languages	🔖 English (Professional), French (Intermediate), Arabic (Native).
Soft Skills	🔖 Communicating, Presenting, Critical Thinking, Project Management.

Achievements

🔖 **6 Article Publications**, in top ranked international journals.

🔖 **First Place Winners**, DOCA Hackathon by Nvidia.

🔖 10+ **Open-Source Projects**, available on github.

🔖 **Best Paper Award**, at the 12th International Symposium on Foundations and Practice of Security.